

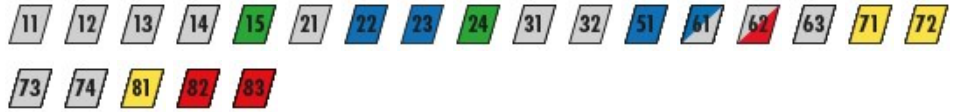
Q463VS-3

DIN 13

DIN 374



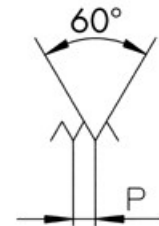
Material groups



CHARACTERISTICS



Profile sketch



Tool data

| ID | D1 | Ø d1 | Tol | P | l1 | l2 | d2 | a | | |
|--------|-------|-------|-----|-------|-------|------|------|-----|---|-------|
| 197698 | M12x1 | 12.00 | 6H | 1.000 | 100.0 | 14.0 | 9.00 | 7.0 | 3 | 11.00 |

Product range Q463VS-3 M12x1 6H

| ID | D1 | Ø d1 | Tol | P | l1 | l2 | d2 | a | | |
|--------|---------|-------|-----|-------|-------|------|-------|------|---|-------|
| 197699 | M12x1.5 | 12.00 | 6H | 1.500 | 100.0 | 14.0 | 9.00 | 7.0 | 3 | 10.50 |
| 197698 | M12x1 | 12.00 | 6H | 1.000 | 100.0 | 14.0 | 9.00 | 7.0 | 3 | 11.00 |
| 197700 | M14x1.5 | 14.00 | 6H | 1.500 | 100.0 | 14.0 | 11.00 | 9.0 | 3 | 12.50 |
| 197701 | M16x1.5 | 16.00 | 6H | 1.500 | 100.0 | 14.0 | 12.00 | 9.0 | 4 | 14.50 |
| 197702 | M18x1.5 | 18.00 | 6H | 1.500 | 110.0 | 18.0 | 14.00 | 11.0 | 4 | 16.50 |
| 197703 | M20x1.5 | 20.00 | 6H | 1.500 | 125.0 | 20.0 | 16.00 | 12.0 | 4 | 18.50 |
| 197704 | M22x1.5 | 22.00 | 6H | 1.500 | 125.0 | 20.0 | 18.00 | 14.5 | 4 | 20.50 |
| 197706 | M24x2 | 24.00 | 6H | 2.000 | 140.0 | 22.0 | 18.00 | 14.5 | 4 | 22.00 |
| 197705 | M24x1.5 | 24.00 | 6H | 1.500 | 140.0 | 22.0 | 18.00 | 14.5 | 4 | 22.50 |